



**pennsylvania**

DEPARTMENT OF HUMAN SERVICES  
OFFICE OF MENTAL HEALTH AND  
SUBSTANCE ABUSE SERVICES



## *Pennsylvania State Hospital Risk Management Summary and Indicator Report*

*April 2019*

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## Introduction

The State Hospital Risk Management System defines an incident as any patient-related event that has the potential for, or which results in, a negative impact upon the quality of patient care or services, including injury or death of a person served in the state hospital system. Past reports can be found on the DHS website using the following link.

<http://www.dhs.pa.gov/publications/forproviders/statehospitalriskmanagementsummaryreports/>

The data dictionary for the measurement system was updated on October 1, 2008, and is available for review as attachments to OMHSAS Bulletin titled Management of Incidents: SI-815 Incident Reporting and Risk Management Policy and Procedural Change. (Available via bulletin search at <http://www.dhs.pa.gov/> .)

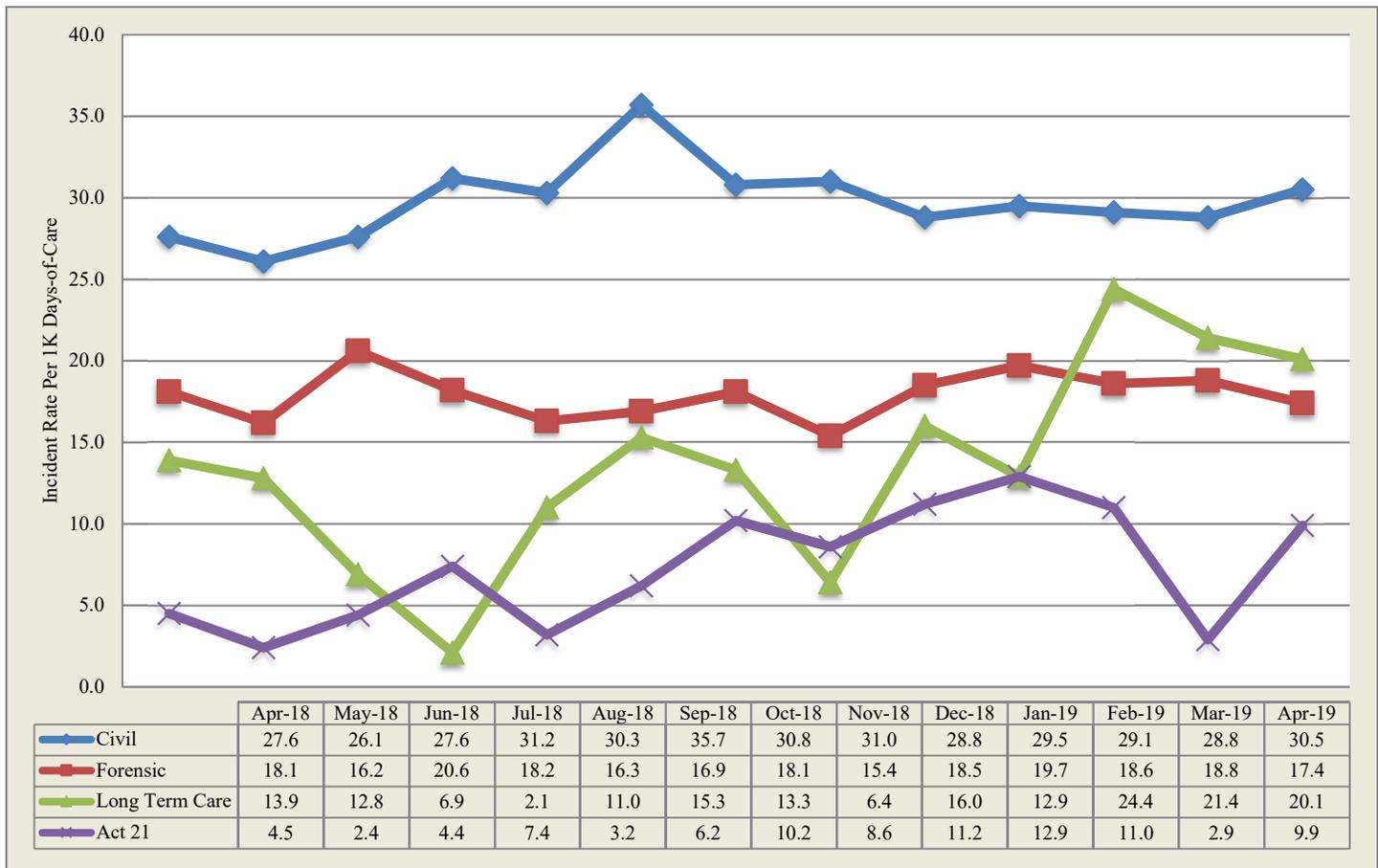
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During April 2019, a total of 1141 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

**Table 1 - Number of Incident Reports**

	Census 4/30/2019	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	155	4625	82	17.7
Danville	156	4722	119	25.2
Norristown	102	3056	89	29.1
Torrance	150	4323	162	37.5
Warren	141	4323	155	35.9
Wernersville	248	7559	265	35.1
<b>Total Civil</b>	952	28608	872	30.5
<b>Forensic</b>				
Norristown	236	6885	140	20.3
Torrance	100	2933	31	10.6
<b>Total Forensic</b>	336	9818	171	17.4
<b>Act 21</b>				
Act 21	58	1617	16	9.9
<b>Total Act 21</b>	58	1617	16	9.9
<b>Long Term Care</b>				
South Mountain	137	4084	82	20.1
<b>Total L. T. C.</b>	137	4084	82	20.1
<b>Total</b>	1483	44127	1141	25.9

**Thirteen-Month Trend of Incidents by Type of Care per 1,000 Days of Care**



\*Note: Rules regarding the reporting of incidents involving patient-to-patient assaults require a separate incident report form on each person involved in an altercation. This includes both the aggressor, when known and any other person involved. The numbers reported above reflect the monthly, total number of SI-815 reports coded as Patient-to-Patient Assaults and not the actual number of altercations.

The following table is refreshed each month from the most recent data (recent 6 month period) available from the State Hospital System RM database.

CATEGORY	Count	Nov_18	Dec_18	Jan_19	Feb_19	Mar_19	Apr_19
Accident-Injury	236	27	36	28	42	48	55
Adverse Drug Reaction	8			1	6		1
Aggression	953	141	144	148	173	159	188
Airway Obstruction type 1 Intervention	19	4	1	5	3	2	4
Airway Obstruction type 2 No Intervention	9	3	2	2	1	1	
Alleged Nonconsensual Sexual Activity	12		3		2	4	3
Alleged Pt. Abuse	71	2	13	16	16	13	11
Alleged Suspected Criminal Act	2				1	1	
Assault, Pt./Pt	1665	292	281	297	252	275	268
Assault, Pt./Staff	430	77	80	85	62	52	74
Assault: Patient/Other	3			1	1	1	
AWOL/UA	38	5	4	9	7	7	6
AWOL-Attempt	33	4	6	5	4	8	6
AWOL-Late	14	3	1	1	3	2	4
Change in Medical Status-Stabilized	55	9	14	17	8	4	3
Change in Medical Status-Transferred	283	41	45	56	34	57	50
Charged post admit/crime committed prior to	4	1		1		1	1
Charged with alleged crime off hospital grounds	5					5	
Charged with alleged crime on hospital grounds	2		2				
Communications Sys. Misuse	36	4	2	4	10	7	9
Community Incident	18	2	9	2	1	2	2
Contraband Possession	116	18	16	22	21	18	21
Fall Type 1-Injury with treatment	286	43	49	50	38	53	53
Fall Type 2-No treatment needed	736	113	136	107	119	133	128
Family Concern	9	3		2	3		1
Fire Setting	1			1			
Illicit Substance Use/Possession	5		2	2		1	
Indeterminate/Unconfirmed Cause of Injury	88	16	15	11	7	20	19
Medication Error	113	13	17	26	20	15	22
Missing Property	29	3	10	5	4	2	5
Other	377	64	52	56	64	60	81
Patient Complaint	2	2					
Procedural Treatment Error	14	2	1		1	6	4
Property Damage	77	14	15	13	15	9	11
Seizure	59	3	15	7	9	18	7
Self-Injurious behavior	675	127	100	123	104	125	96
Sexual Behavior	56	7	11	3	3	23	9
Smoking Violation	46	7		3	11	17	8
Substantiated Nonconsensual Sexual Activity	6		4		2		
Substantiated Patient Abuse	4		3		1		
Suicide Attempt	13	3	2	2	3		3
Suicide threat/plan	17		5		3	6	3
Theft	8		2	3	2		1
Unknown	1			1			
Unsubstantiated Nonconsensual Sexual Activity	9		6			2	1
Unsubstantiated Patient Abuse	33	8	6	16	1		2

**Table 2 - Category or Cause of Incidents in the Civil Hospitals**

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	1	7	1	8	2	5	24
Adverse Drug Reaction	0	0	0	1	0	0	1
Aggression	10	4	4	36	36	53	143
Airway Obstruction type 1 Intervention	2	0	0	0	0	0	2
Alleged Nonconsensual Sexual Activity	0	0	0	1	0	2	3
Alleged Pt. Abuse	1	0	1	0	0	8	10
Assault, Pt./Pt	16	30	40	21	24	43	174
Assault, Pt./Staff	9	14	9	2	14	7	55
AWOL/UA	1	0	0	0	1	4	6
AWOL-Attempt	0	0	1	0	3	2	6
AWOL-Late	0	1	0	1	2	0	4
Change in Medical Status-Stabilized	1	1	1	0	0	0	3
Change in Medical Status-Transferred	2	6	3	5	4	20	40
Charged post admit/crime committed prior to admit	1	0	0	0	0	0	1
Communications Sys. Misuse	5	0	0	0	2	0	7
Community Incident	1	0	0	0	1	0	2
Contraband Possession	0	1	1	2	9	8	21
Fall Type 1-Injury with treatment	9	2	4	10	6	8	39
Fall Type 2-No treatment needed	7	24	14	11	18	38	112
Family Concern	0	0	0	1	0	0	1
Indeterminate/Unconfirmed Cause of Injury	2	0	5	3	0	8	18
Medication Error	2	9	0	1	0	0	12
Missing Property	2	2	0	0	0	1	5
Other	0	3	3	23	5	29	63
Procedural Treatment Error	1	0	0	0	0	0	1
Property Damage	1	2	0	1	0	1	5
Seizure	0	0	0	3	1	3	7
Self-Injurious behavior	5	12	1	25	19	21	83
Sexual Behavior	0	0	1	6	2	0	9
Smoking Violation	0	0	0	0	4	3	7
Suicide Attempt	2	0	0	1	0	0	3
Suicide threat/plan	0	1	0	0	1	1	3
Theft	1	0	0	0	0	0	1
Unsubstantiated Nonconsensual Sexual Activity	0	0	0	0	1	0	1
Totals	82	119	89	162	155	265	872

**Table 3 - Primary Effect of Incidents in the Civil Hospitals**

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	6	8	9	25	15	19	82
Allergic reaction	0	0	0	3	0	1	4
Bite-Insect	0	0	0	0	0	2	2
Body System Illness	2	5	2	1	3	5	18
Bruise/contusion/discoloration	6	5	2	2	2	12	29
Burn/Scald	0	0	0	1	0	0	1
Edema/swelling	0	1	1	3	0	1	6
Epistaxis	0	0	0	1	0	1	2
Erythema/redness	2	0	1	5	5	3	16
Fever	0	0	0	1	0	1	2
Fracture	1	0	0	0	0	0	1
Ingestion of foreign body	0	2	0	0	0	5	7
Laceration: NO sutures/staples/steri-strips	1	5	3	4	1	1	15
Laceration: with steristrips/glue	0	1	1	0	1	0	3
Laceration: with sutures/staples	0	0	1	2	1	2	6
Lethargy	0	1	0	0	0	3	4
Muscle pull/strain/sprain	1	0	0	0	0	1	2
No Injury/NA	56	85	66	97	124	183	611
Other	0	2	3	13	0	6	24
Pain unspecified	0	2	0	0	0	1	3
Pain, Specified	5	1	0	3	3	12	24
Puncture/stab wound	0	0	0	0	0	1	1
Respiratory Distress	1	0	0	0	0	2	3
Seizure	0	0	0	0	0	2	2
Skin Irritation/Rash	0	0	0	1	0	1	2
Sunburn	0	1	0	0	0	0	1
Visual changes	1	0	0	0	0	0	1
Totals	82	119	89	162	155	265	872

**Table 4 - Cause of Incidents in the Forensic Units Category or Cause of Incidents in the Forensic Service by Unit**

Primary Cat #	NSH									TSH				Sys	
	51A1	51A2	51B1	51B2	51C1	51C2	10D1	10E1	Total	FB3	FB4	FC1	FC2	Total	Count
Aggression			6	3	4		6	1	20	2		2		4	24
Airway Obstruction type 1 Intervention									0	1				1	1
Alleged Pt. Abuse							1		1					0	1
Assault, Pt./Pt	5	28	10	8	16	7		4	78	3		2	1	6	84
Assault, Pt./Staff		5	1	1		1	2	1	11	1		2	2	5	16
Change in Medical Status-Transferred		1						3	4			1		1	5
Fall Type 1-Injury with treatment								4	4	2	1	1		4	8
Fall Type 2-No treatment needed		2		1				3	6	1			1	2	8
Indeterminate/Unconfirmed Cause of Injury							1		1					0	1
Medication Error							3		3	2				2	5
Other		1	2	1	2		1	1	8			1		1	9
Property Damage			1						1					0	1
Self-Injurious behavior			2						2		1	3		4	6
Smoking Violation								1	1					0	1
Unsubstantiated Patient Abuse									0			1		1	1
<b>Totals</b>	<b>5</b>	<b>37</b>	<b>22</b>	<b>14</b>	<b>22</b>	<b>8</b>	<b>14</b>	<b>18</b>	<b>140</b>	<b>12</b>	<b>2</b>	<b>13</b>	<b>4</b>	<b>31</b>	<b>171</b>

**Table 5 - Effect of Incidents in the Forensic Service by Unit**

EFFECT	NSH									TSH				Sys	
	51A1	51A2	51B1	51C1	51C2	51B2	10D1	10E1	Total	FB3	FB4	FC1	FC2	Total	Count
Abrasion/scrape/scratch/hematoma	1	2	1	3			1	1	9	1	2	1		4	13
Body System Illness								1	1			1		1	2
Bruise/contusion/discoloration					1			2	3	1		1		2	5
Constipation									0			1		1	1
Edema/swelling	1	1	1		1		1		5			3		3	8
Emesis		1							1					0	1
Epistaxis		2					1	2	5					0	5
Erythema/redness	1								1	1				1	2
Laceration: NO sutures/staples/steri-strips		1	2		1				4	1		1		2	6
Laceration: with steristrips/glue					1				1					0	1
No Injury/NA	2	27	17	18	4	14	11	10	103	7		4	4	15	118
Other		1						1	2	1				1	3
Pain, Specified		2	1	1				1	5					0	5
Unconscious/Unresponsive									0			1		1	1
<b>Totals</b>	<b>5</b>	<b>37</b>	<b>22</b>	<b>22</b>	<b>8</b>	<b>14</b>	<b>14</b>	<b>18</b>	<b>140</b>	<b>12</b>	<b>2</b>	<b>13</b>	<b>4</b>	<b>31</b>	<b>171</b>

**Table 6 -Cause of Incidents in the Long Term Care Facility**

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	2	13	3	5	4	27
Aggression	1	4	6	1		12
Airway Obstruction type 1 Intervention				1		1
Assault, Pt./Pt	1	2	1		2	6
Assault, Pt./Staff		1				1
Change in Medical Status-Transferred			1	1	3	5
Communications Sys. Misuse	1	1				2
Fall Type 1-Injury with treatment	2	1	1			4
Fall Type 2-No treatment needed	2	2	1			5
Medication Error		2	1		1	4
Other	1	1	2	1	1	6
Procedural Treatment Error			3			3
Property Damage		1		1	2	4
Self-Injurious behavior	1					1
Unsubstantiated Patient Abuse				1		1
Totals	11	28	19	11	13	82

**Table 7 - Effect of Incidents in the Long Term Care Facility**

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	2	10	2	4	4	22
Blister		1				1
Bruise/contusion/discoloration	1	3	2	1		7
Death				1		1
Lethargy				1	2	3
No Injury/NA	8	14	14	3	6	45
Other			1			1
Respiratory Distress				1	1	2
Totals	11	28	19	11	13	82

**Act-21-Sexual Responsibility & Treatment Program at Torrance State Hospital**

In July 2003, the Pennsylvania Legislature enacted Act 21 for adjudicated youth, aging out of the juvenile justice system who have a "mental abnormality" that renders them unable to control their violent sexual impulses. The Act mandates the state to provide mental health and sex-offense specific treatment to an identified population that had been adjudicated of certain sex crimes, received treatment in a juvenile program, yet remains a significant risk to sexually re-offend after reaching the age of 21, an age when oversight by the juvenile justice system typically ends. The Act requires the referral of such individuals who have committed these specific crimes to the Pennsylvania Sexual Offenders Assessment Board (SOAB) ninety days prior to their 20th birthday for purposes of determining if the individual has "serious difficulty in controlling sexually violent behavior." If so determined, a petition for a mental health hearing will be made for determination of civil commitment to the Sexual Responsibility and Treatment Program (SRTP) on the grounds of Torrance State Hospital. On July 1, 2006, the operation of this program transferred from an independent contractor to the Torrance State Hospital.

**Table 8 - Cause of Incidents in the Sexual Responsibility and Treatment Program**

Cause	TOR	Count
Accident-Injury	4	4
Aggression	1	1
Assault, Pt./Pt	2	2
Assault, Pt./Staff	1	1
Fall Type 1-Injury with treatment	2	2
Medication Error	1	1
Other	1	1
Property Damage	1	1
Self-Injurious behavior	3	3
Totals	16	16

**Table 9 - Effect of Incidents in the Sexual Responsibility and Treatment Program**

Primary effect	TOR	Count
Amputation	1	1
Bite-Human	1	1
Bruise/contusion/discoloration	1	1
Edema/swelling	1	1
Muscle pull/strain/sprain	1	1
No Injury/NA	8	8
Other	1	1
Pain, Specified	2	2
Totals	16	16

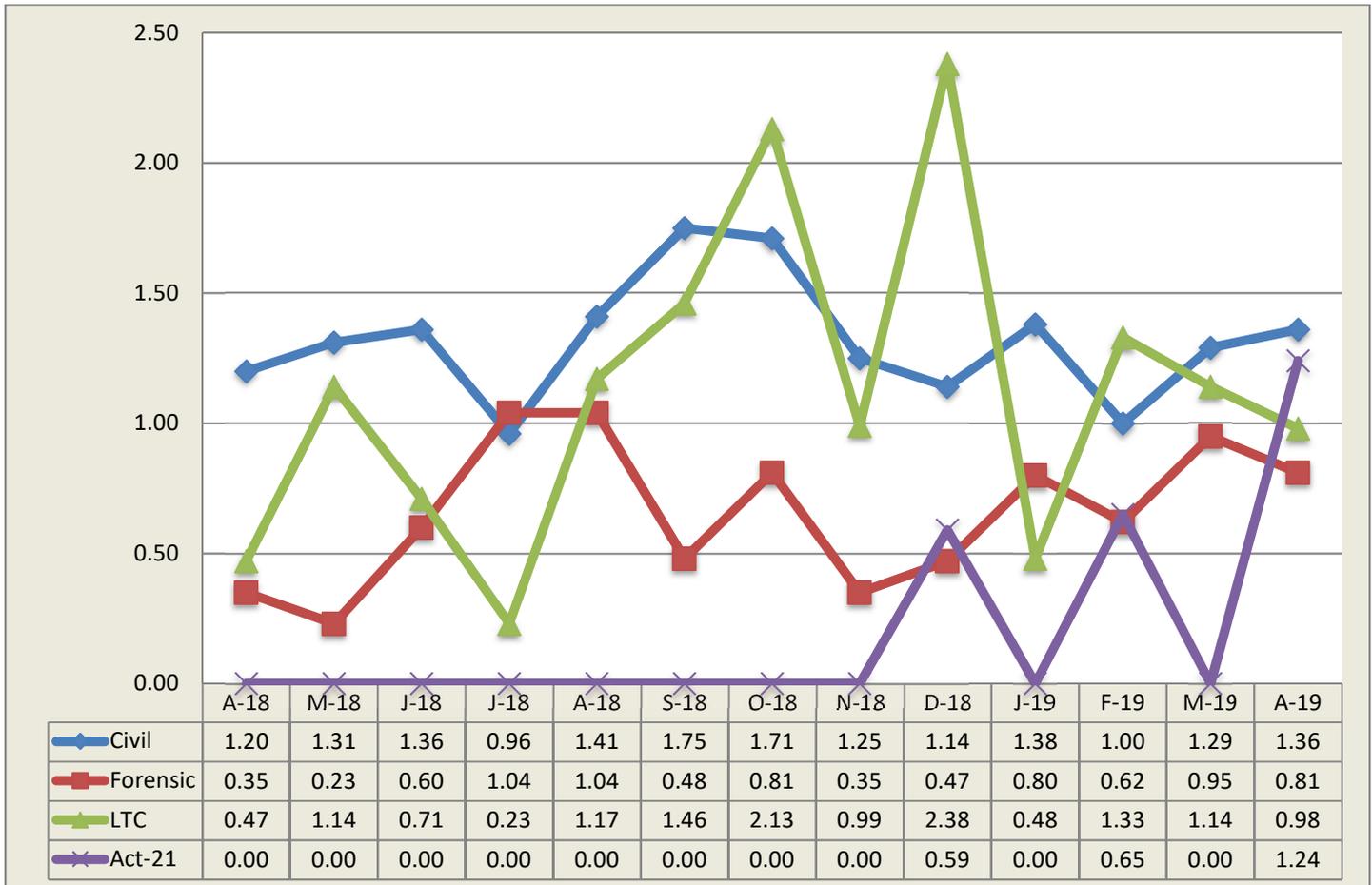
## Falls

Falls within the state hospital risk management system are divided into two categories, type 1 and type 2, with the need for medical intervention or lack thereof defining the difference. The following data relates to falls, type 1 which are defined as an involuntary descent to a lower position, excluding seizures, that is witnessed or reported and requires medical intervention.

**Table 10 - 13-Month Rate of Type 1 Falls Per 1,000 Days-of-Care**

M/Year	Civil Hospital							Forensic			A21	LTC	Sys Avg
	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Apr-18	1.72	0.63	0.98	0.42	1.59	1.56	1.20	0.18	0.68	0.35	0.00	0.47	0.93
May-18	1.13	0.63	1.27	0.82	1.99	1.76	1.31	0.18	0.33	0.23	0.00	1.14	1.04
Jun-18	1.15	0.84	1.31	0.65	1.42	2.25	1.36	0.92	0.00	0.60	0.00	0.71	1.10
Jul-18	0.37	1.22	1.27	0.84	0.69	1.29	0.96	1.59	0.00	1.04	0.00	0.23	0.87
Aug-18	1.11	0.61	2.21	2.06	1.14	1.56	1.41	1.41	0.33	1.04	0.00	1.17	1.26
Sep-18	1.55	0.64	1.62	3.30	0.94	2.17	1.75	0.55	0.34	0.48	0.00	1.46	1.41
Oct-18	1.14	1.84	0.00	3.02	0.93	2.36	1.71	0.54	1.32	0.81	0.00	2.13	1.51
Nov-18	1.39	0.42	1.31	2.02	1.46	1.09	1.25	0.55	0.00	0.35	0.00	0.99	1.00
Dec-18	1.15	0.41	1.59	1.92	0.46	1.31	1.14	0.72	0.00	0.47	0.59	2.38	1.10
Jan-19	1.58	0.82	2.53	1.50	1.13	1.18	1.38	1.05	0.33	0.80	0.00	0.48	1.12
Feb-19	1.35	0.00	1.76	2.19	0.46	0.73	1.00	0.92	0.00	0.62	0.65	1.33	0.94
Mar-19	1.85	1.22	1.60	1.13	0.66	1.30	1.29	1.22	0.34	0.95	0.00	1.14	1.15
Apr-19	1.95	0.42	1.31	2.31	1.39	1.06	1.36	0.58	1.36	0.81	1.24	0.98	1.20

**13-Month Trend of Type 1 Falls by Type of Care per 1,000 Days-of-Care**



**State Hospital Use of Seclusion**

**Civil and Forensic**

Data on seclusion use for psychiatric reasons includes the civil and forensic populations and is reported for both monthly and yearly totals.

**Table 11 - Hours of Seclusion Use, Monthly Totals for Past Year**

No Use of Seclusion in PA State Hospital system since July 2013

**Table 12 - Number of Seclusion Events, Monthly Totals for Past Year**

No Use of Seclusion in PA State Hospital system since July 2013

**State Hospital Use of Mechanical Restraint**

**Civil and Forensic**

Data on mechanical restraint use for psychiatric reasons includes the forensic and civil populations and is reported for both monthly and yearly totals.

**Table 13 - Total Hours of Mechanical Restraint Use by Hospital and Unit In Month**

No use of Mechanical Restraint in PA State Hospital system since September 2015

**Table 14 - Hours of Mechanical Restraint Use, Monthly Totals for Past Year**

No use of Mechanical Restraint in PA State Hospital system since September 2015

**Table 15 - Number of Mechanical Restraint Events, Monthly Totals for Past Year**

No use of Mechanical Restraint in PA State Hospital system since September 2015

**State Hospital Use of Physical Holds**

Data on physical holds use for psychiatric reasons includes all level of care populations and is reported for both monthly and yearly totals. Physical hold events lasting less than 60 seconds are reflected as 0.00 hours.

**Table 16 - Hours of Physical Holds (Restraint) Used by Hospital & Unit**

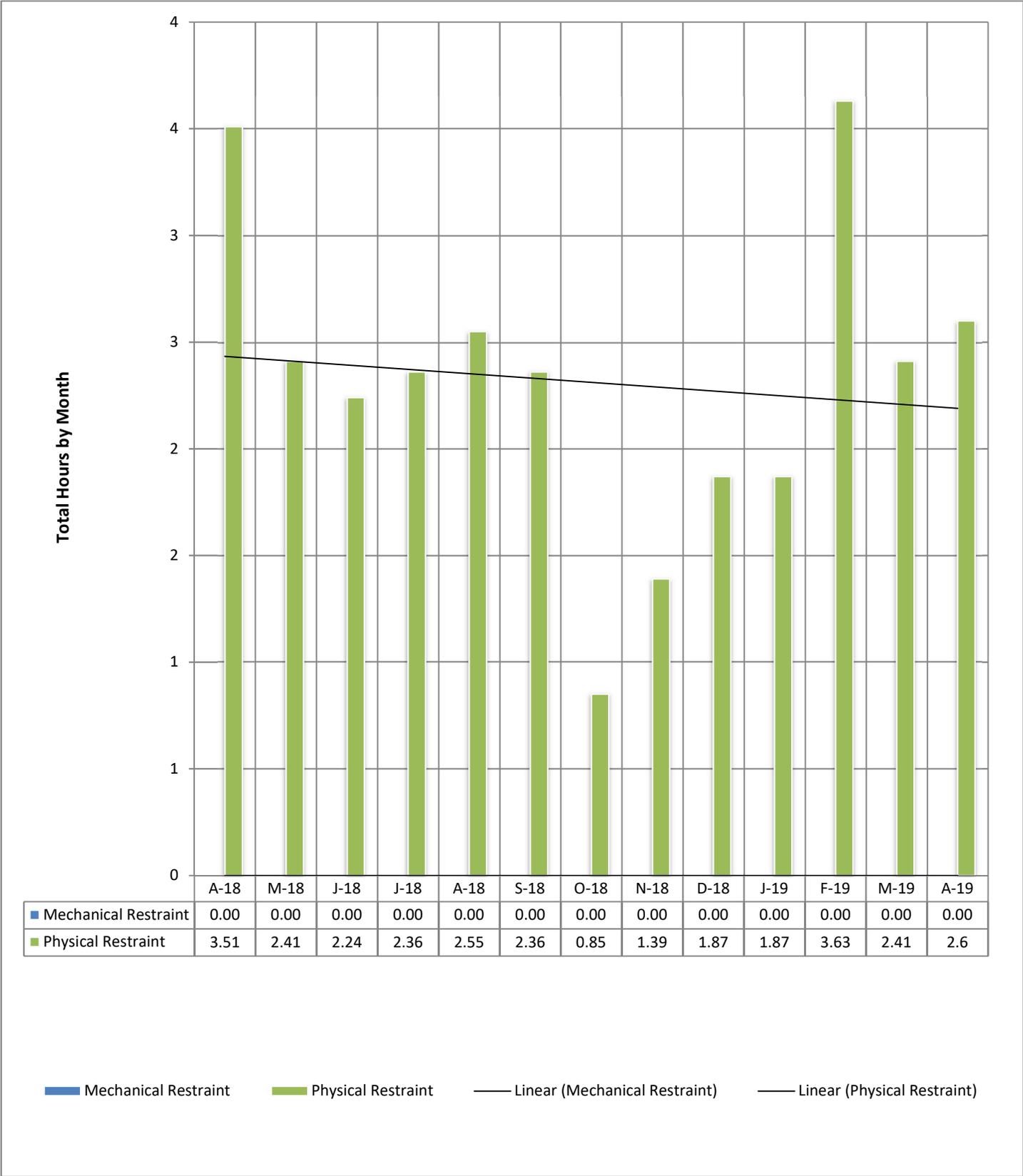
ABV	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
NOR	10D1	0.77	CLA	7	0.07	WER	35-3	0.02
TOR	FB3	0.45	NOR	01A1	0.05	NOR	10E1	0.01
NOR	51A2	0.29	WER	35-2	0.05	NOR	51A1	0.01
CLA	3	0.22	TOR	061	0.05	NOR	51B2	0.01
TOR	064	0.20	DAN	212	0.05	NOR	51B1	0.01
TOR	FC1	0.12	NOR	51C1	0.04	CLA	2	0.01
NOR	10D2	0.11	NOR	51C2	0.04	NOR	01C1	0.003
WER	34-4	0.10	DAN	210	0.03			

**Table 17 - Hours of Physical Holds (Restraint) Use, Monthly Totals for Past Year**

ABV	Total	May_18	Jun_18	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19	Feb_19	Mar_19	Apr_19
CLA	7.86	0.93	0.40	0.73	0.69	0.75	0.67	0.38	0.21	0.88	1.27	0.51	0.46
DAN	4.43	0.59	0.33	0.25	0.43	0.14	0.05	0.25	0.17	0.82	0.93	0.39	0.08
NOR	7.45	0.44	0.64	1.03	1.07	0.52	0.24	0.51	0.52	0.39	0.18	0.54	1.36
TOR	12.93	1.30	1.88	1.15	1.40	2.52	0.10	0.77	0.78	0.43	0.98	0.80	0.82
WAR	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WER	2.40	0.09	0.01	0.50	0.10	0.02	0.13	0.05	0.30	0.45	0.30	0.18	0.27
<b>Total</b>	<b>35.11</b>	<b>3.34</b>	<b>3.26</b>	<b>3.70</b>	<b>3.70</b>	<b>3.96</b>	<b>1.19</b>	<b>1.96</b>	<b>1.99</b>	<b>2.96</b>	<b>3.66</b>	<b>2.41</b>	<b>2.98</b>

**Table 18 - Number of Physical Holds (Restraint) Events, Monthly Totals for Past Year**

ABV	Total	May_18	Jun_18	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19	Feb_19	Mar_19	Apr_19
CLA	109	10	3	7	14	7	11	12	4	9	17	6	9
DAN	117	5	7	4	10	7	3	13	18	21	16	10	3
NOR	343	24	22	27	29	34	23	29	38	26	14	35	42
TOR	94	7	15	8	6	8	2	11	8	6	11	6	6
WAR	1	0	0	1	0	0	0	0	0	0	0	0	0
WER	68	2	1	14	4	3	9	3	8	7	7	5	5
<b>Total</b>	<b>732</b>	<b>48</b>	<b>48</b>	<b>61</b>	<b>63</b>	<b>59</b>	<b>48</b>	<b>68</b>	<b>76</b>	<b>69</b>	<b>65</b>	<b>62</b>	<b>65</b>



## Assaults

Assaults within the state hospital system are defined as any aggressive act by a patient, involving physical contact that may or may not result in injury. Assaults can be directed at a peer, staff or any other individual. The system was designed to require an incident report (form SI-815) on any patient involved in a physical altercation regardless of who may have started the assault. Therefore, every patient-to-patient altercation will result in at least two incident reports.

**Table 19 - Patient-to-Patient Assaults by Unit, All Levels of Care**

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
NOR	51A2	28	CLA	3	5	WER	37-3	2
DAN	212	17	NOR	51A1	5	TOR	011	2
WER	35-2	17	WER	35-4	4	SMO	3B	2
NOR	51C1	16	WAR	2NM	4	TOR	022	2
NOR	01A1	16	DAN	210	4	TOR	064	2
WAR	3SW	14	WAR	3NM	4	TOR	FC1	2
NOR	01C2	12	NOR	10E1	4	WAR	3IM	2
NOR	51B1	10	DAN	310	4	WER	34-4	2
NOR	01C1	10	TOR	FB3	3	SMO	6B	2
WER	35-3	10	CLA	6	3	SMO	5A	1
TOR	012	9	DAN	311	3	TOR	014	1
NOR	51B2	8	NOR	10E2	2	TOR	024	1
WER	37-1	7	NOR	01A2	2	TOR	FC2	1
NOR	51C2	7	CLA	2	2	WER	37-2	1
CLA	7	6	DAN	211	2	SMO	3A	1
TOR	013	6						

**Table 20 - Rate of Patient-to-Patient Assaults Events with Patient Injury per 1,000 Days-of-Care**

Pt.-to-Pt. Assault w/ any Injury	Civil							Forensic			S RTP
	Cl a	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Apr-18	0.57	1.05	3.26	0.42	2.94	0.52	1.24	3.62	4.77	4.02	0.00
May-18	0.19	2.74	2.53	1.02	1.77	0.00	1.14	2.30	0.99	1.84	0.00
Jun-18	0.19	1.47	2.94	1.08	0.94	1.33	1.22	3.31	0.69	2.40	0.00
Jul-18	0.74	0.20	3.82	1.05	0.69	0.90	1.05	3.53	0.34	2.44	0.00
Aug-18	0.19	0.61	0.95	0.83	2.05	1.69	1.08	2.12	1.00	1.73	0.00
Sep-18	0.77	1.48	3.88	1.98	1.65	1.36	1.68	2.94	0.34	2.03	0.00
Oct-18	0.57	0.82	2.54	1.51	0.23	0.66	0.94	0.54	0.33	0.46	0.00
Nov-18	0.99	2.10	1.64	2.92	0.97	0.82	1.50	2.01	1.34	1.77	0.00
Dec-18	0.38	1.22	2.54	1.07	0.92	1.70	1.27	2.69	0.00	1.74	0.00
Jan-19	0.79	1.22	1.90	1.29	3.17	0.92	1.44	3.16	1.31	2.51	0.00
Feb-19	0.22	2.07	2.81	2.19	0.70	1.31	1.45	2.95	2.23	2.71	0.00
Mar-19	0.21	0.81	1.28	1.13	1.33	0.65	0.85	4.74	0.00	3.28	0.00
Apr-19	1.08	1.06	2.62	1.85	0.69	1.32	1.36	3.78	1.36	3.06	0.00

**Table 21 - Patient-to-Staff Assault Events by Unit, All Levels of Care**

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
WAR	3SW	7	TOR	013	2	NOR	51B1	1
CLA	3	6	NOR	10D1	2	WER	37-3	1
DAN	212	6	TOR	FC1	2	NOR	51B2	1
NOR	51A2	5	TOR	FC2	2	NOR	51C2	1
NOR	01C1	4	DAN	312	1	SMO	3B	1
WAR	2SW	4	CLA	7	1	TOR	061	1
DAN	211	3	CLA	6	1	TOR	FB3	1
WER	35-2	3	NOR	01C2	1	WER	35-3	1
WAR	3IM	3	DAN	210	1	WER	35-4	1
DAN	310	3	NOR	10D2	1	WER	37-2	1
NOR	01A2	2	CLA	2	1	NOR	10E1	1
NOR	01A1	2						

**Table 22 - Rate of Patient-to-Staff Assault Events with Injury to Staff per 1,000 Days-of-Care**

Pt/Staff Assault w/ Staff Inj per 1K days	Civil							Forensic			S RTP
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Apr-18	0.57	0.42	0.98	0.42	1.36	0.52	0.67	0.91	0.34	0.71	0.64
May-18	0.56	0.63	1.58	0.61	0.22	0.25	0.55	0.35	0.99	0.57	0.00
Jun-18	0.19	0.84	1.31	0.65	0.71	0.40	0.61	0.55	1.04	0.72	0.00
Jul-18	0.00	0.41	0.64	1.26	1.15	1.16	0.79	0.71	0.00	0.46	0.00
Aug-18	0.56	1.41	1.58	0.62	1.82	1.01	1.12	0.53	0.00	0.35	0.00
Sep-18	0.19	0.21	0.32	0.22	2.36	0.68	0.65	0.55	1.02	0.72	0.00
Oct-18	0.38	0.61	0.32	1.73	0.93	0.66	0.77	0.54	0.33	0.46	0.00
Nov-18	0.40	0.42	0.33	0.00	3.65	0.82	0.90	0.55	0.33	0.47	0.00
Dec-18	0.96	0.61	0.32	0.21	1.38	0.79	0.74	1.25	0.33	0.93	0.59
Jan-19	0.59	1.22	0.32	0.86	0.45	0.00	0.54	0.35	0.33	0.34	0.00
Feb-19	0.67	0.46	0.35	1.22	0.93	0.73	0.74	0.00	0.00	0.00	0.65
Mar-19	0.21	0.00	0.00	0.23	0.00	0.52	0.20	0.46	0.00	0.32	0.65
Apr-19	1.30	0.00	1.31	0.46	0.69	0.53	0.66	0.15	0.34	0.20	0.00

**Table 23 - Risk Adjusted Safety Indicators**

Apr-19	Civil							Forensic					
Month	Cl	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	4625	4722	3056	4323	4323	7559	28608	6885	2933	9818	4084	1617	44127
Census	155	156	102	150	141	248	952	236	100	336	137	58	1483
<b>Safety Indicators</b>													
Type I Falls (count)	9	2	4	10	6	8	39	4	4	8	4	2	53
Num Per 1,000 Pt Days	1.95	0.42	1.31	2.31	1.39	1.06	1.36	0.58	1.36	0.81	0.98	1.24	1.20
Total Falls (count)	16	26	18	21	24	46	151	10	6	16	9	2	178
Num Per 1,000 Pt Days	3.46	5.51	5.89	4.86	5.55	6.09	5.28	1.45	2.05	1.63	2.20	1.24	4.03
<b>PT:PT Assaults w/Injury(count)</b>													
PT:PT Assaults w/Injury(count)	5	5	8	8	3	10	39	26	4	30	1	0	70
Num Per 1,000 Pt Days	1.08	1.06	2.62	1.85	0.69	1.32	1.36	3.78	1.36	3.06	0.24	0.00	1.59
Total PT:PT Assault Events (count)	16	30	40	21	24	43	174	78	6	84	6	2	266
Num Per 1,000 Pt Days	3.46	6.35	13.09	4.86	5.55	5.69	6.08	11.33	2.05	8.56	1.47	1.24	6.03
<b>PT:Staff Assaults w/Injury(count)</b>													
PT:Staff Assaults w/Injury(count)	6	0	4	2	3	4	19	1	1	2	0	0	21
Num Per 1,000 Pt Days	1.30	0.00	1.31	0.46	0.69	0.53	0.66	0.15	0.34	0.20	0.00	0.00	0.48
Total PT:Staff Assault Events (count)	9	14	9	2	14	7	55	11	5	16	1	1	73
Num Per 1,000 Pt Days	1.95	2.96	2.95	0.46	3.24	0.93	1.92	1.60	1.70	1.63	0.24	0.62	1.65
<b>SIB Events (count)</b>													
SIB Events (count)	5	12	1	25	19	21	83	2	4	6	1	3	93
Num Per 1,000 Pt Days	1.08	2.54	0.33	5.78	4.40	2.78	2.90	0.29	1.36	0.61	0.24	1.86	2.11
<b>Total Physical Restraint Hours</b>													
Total Physical Restraint Hours	0.29	0.08	0.07	0	0	0.17	0.60	1.18	0.57	1.746		0.25	2.60
Num Per 1,000 Pt Days	0.06	0.02	0.02	0.00	0.00	0.02	0.02	0.17	0.19	0.18		0.15	0.06
<b>Medication Measures</b>													
Benzodiazepines	98	71	65	52	78	86	450	13	12	25		8	483
Percentage of Census	0.63	0.46	0.64	0.35	0.55	0.35	0.47	0.06	0.12	0.07		0.14	0.33
<b>Multiple Atypicals</b>													
Multiple Atypicals	12	46	2	42	51	49	202	14	18	32		0	234
Percentage of Census	0.08	0.29	0.02	0.28	0.36	0.20	0.21	0.06	0.18	0.10		0.00	0.16
<b>Typical- Atypical</b>													
Typical- Atypical	31	54	53	56	33	122	349	59	24	83		0	432
Percentage of Census	0.20	0.35	0.52	0.37	0.23	0.49	0.37	0.25	0.24	0.25		0.00	0.29

## Wellness Indicators

The National Association of State Mental Health Program Directors (NASMHPD) issued a report in October 2006 about mortality and morbidity in people with serious mental illness (SMI). According to Mental Health America's *Survey of People with Schizophrenia and Providers* ([www.mentalhealthamerica.net](http://www.mentalhealthamerica.net)), the NASMHPD report revealed that people with SMI die on average 25 years earlier than the general population. The major natural causes of death for people with SMI are heart disease, diabetes, respiratory disease and infectious disease. Many of the risk factors for these diseases are modifiable. Beginning June 2008, the state began compiling and comparing data on the number of tobacco users (Table 24) in our state hospitals.

**Table 24 - Tobacco Users on Last Day of Month Civil and Long Term Care**

Month	Tobacco Users	CLA	DAN	NOR	TOR	WAR	WER	Civil Total	LTC	System Total
May-18	Total Users	94	44	21	54	74	72	359	10	369
	% of Census	54%	28%	21%	34%	50%	29%	36%	7%	25%
Sep-18	Total Users	0	41	23	38	67	0	169	10	179
	% of Census	0%	26%	23%	25%	49%	0%	17%	7%	12%
Jan-19	Total Users	0	0	0	0	0	0	0	10	10
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%
Apr-19	Total Users	0	0	0	0	0	0	0	9	9
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%

**Between July 2018 and December 2018 all six State Mental Hospitals became tobacco free campuses.**

**Table 25 - Reasons for Hospitalizations as the Result of an Incident, All Levels of Care**

The Risk Management System requires that an incident report form be completed anytime a person is transported from a state hospital to an acute care hospital. This includes if the person was only seen in the emergency room, received diagnostic tests and/or was actually admitted. It does **not** include hospitalizations for a preplanned procedure, test or surgery.

Cause	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury				1			1
Assault, Pt./Pt			1	1			2
Change in Medical Status-Stabilized		1					1
Change in Medical Status-Transferred	2	5	6	5	4	15	37
Fall Type 1-Injury with treatment	2		2	3	2	1	10
Medication Error	1						1
Other				2			2
Self-Injurious behavior		1				1	2
Totals	5	7	9	12	6	17	56

## Medication Measures

Beginning in September 2008 the OMHSAS Bureau of Community and Hospital Operations identified the following three medication measures for inclusion in this monthly report. The table information is compiled from the QS1 pharmacy software and reflects the unique count of the number of people served at each hospital on the last day of the month for each measure.

**Table 26 - Benzodiazepines**

**Measure Definition:** *Benzodiazepines refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for any benzodiazepine medication on the last day of each month.*

<b>BZD</b>								<b>Forensic</b>			<b>SRTP</b>	<b>Sys</b>
<b>M/Y</b>	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Jun-18	92	80	61	60	81	80	454	23	10	33	11	498
Sep-18	98	67	64	59	81	75	444	18	10	28	8	480
Dec-18	103	63	68	62	82	79	457	19	10	29	10	496
Apr-19	98	71	65	52	78	86	450	13	12	25	8	483

**Table 27 - Multiple Atypicals**

**Measure Definition:** *Multiple Atypicals refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for two or more atypical antipsychotic medications on the last day of each month.*

<b>Multiple Atypicals</b>								<b>Forensic</b>			<b>SRTP</b>	<b>Sys</b>
<b>M/Y</b>	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Jun-18	17	41	7	49	39	53	206	10	7	17	0	223
Sep-18	9	37	6	58	43	49	202	12	8	20	0	222
Dec-18	9	39	6	52	43	52	201	16	9	25	0	226
Apr-19	12	46	2	42	51	49	202	14	18	32	0	234

**Table 28 - Typical-Atypical**

**Measure Definition:** *Typical-Atypicals refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for a typical and an atypical antipsychotic medication on the last day of each month.*

<b>Typical - Atypical</b>								<b>Forensic</b>			<b>SRTP</b>	<b>Sys</b>
<b>M/Y</b>	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Jun-18	30	65	52	61	26	118	352	57	33	90	0	442
Sep-18	20	64	55	51	22	118	330	54	27	81	0	411
Dec-18	13	62	39	50	31	123	318	57	29	86	0	404
Apr-19	31	54	53	56	33	122	349	59	24	83	0	432

**Table 29 - STAT Medication Usage – Civil**

**Measure Definition:** STAT medication are counted as psychiatric medications that have been administered. If two STAT medications are administered, it is counted as one event. Each STAT medication event is documented by “Route of Administration” and “Requested by”. This measure includes all levels of care.

CLARKS SUMMIT (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	PEG Tube:	Indv	MD/DO	RN
Apr-19	90	68	22	0	17	66	7

DANVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
Apr-19	87	29	58	0	13	11	63

NORRISTOWN - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Apr-19	81	53	28	0	11	9	61

TORRANCE - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Apr-19	104	29	75	0	8	19	77

WARREN (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Other:	Indv	MD/DO	RN
Apr-19	107	63	37	7	20	23	64

WERNERSVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Apr-19	111	96	14	0	49	29	33

**Table 30 - STAT Medication Usage – Forensic**

NORRISTOWN - FORENSIC (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Apr-19	230	97	133	0	25	63	142

TORRANCE - FORENSIC (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Apr-19	78	42	36	0	26	31	21

**Table 31 - STAT Medication Usage – ACT 21 (SRTP)**

TORRANCE - ACT 21 (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Apr-19	7	7	0	0	2	1	4